

EXPRESS MAIL NO. EV567835561US

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <b>99342.00063US</b> <b>U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 1.5</b> <b>107540783</b>
INTERNATIONAL APPLICATION NO. <b>PCT/FR2003/003446</b>	INTERNATIONAL FILING DATE <b>21 NOVEMBER 2003</b>	PRIORITY DATE CLAIMED <b>22 NOVEMBER 2002</b>
TITLE OF INVENTION <b>METHOD FOR ENHANCING THE PHYSICO-CHEMICAL PROPERTIES OF BITUMEN COMPOSITIONS AND NOVEL BITUMEN COMPOSITIONS WITH ENHANCED PROPERTIES AND THEIR USES</b>		
APPLICANT(S) FOR DO/EO/US <b>DOMINIQUE DUPUIS; GILLES ORANGE</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or Information Included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <b>Return Receipt Postcard; Certificate of Express Mailing</b></p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/540783</b>		INTERNATIONAL APPLICATION NO. PCT/FR2003/003446		ATTORNEY'S DOCKET NUMBER 99342.00063US									
21. The following fees are submitted:													
<table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>	
<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00												
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00												
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00												
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE									
0 - 100 = 0 /50 =				x \$250.00	\$ N/A								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$									
Total claims	- 20 =	0	x \$50.00	\$ N/A									
Independent claims	- 3 =	0	x \$200.00	\$ N/A									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00									
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1000.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.													
<b>SUBTOTAL = \$ 1000.00</b>													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>TOTAL NATIONAL FEE = \$ 1130.00</b>													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property <b>TOTAL FEES ENCLOSED = \$ 1130.00</b>													
<table> <tr> <td><input type="checkbox"/></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Amount to be charged:</td> <td>\$ 1130.00</td> </tr> </table>						<input type="checkbox"/>	Amount to be refunded:	\$	<input type="checkbox"/>	Amount to be charged:	\$ 1130.00		
<input type="checkbox"/>	Amount to be refunded:	\$											
<input type="checkbox"/>	Amount to be charged:	\$ 1130.00											
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.												
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>50-1402</u> in the amount of \$ <u>1130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1402</u> . A duplicate copy of this sheet is enclosed.												
d. <input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.													
SEND ALL CORRESPONDENCE TO:													
CUSTOMER NO. 21832 McCarter & English, LLP CityPlace I 185 Asylum Street Hartford, CT 06103-3401													
 SIGNATURE ERIC E. GRONDAHL, ESQ.													
NAME 46,741													
REGISTRATION NUMBER													

10/540783

JC20 Rec'd PCT/PTO 23 JUN 2005

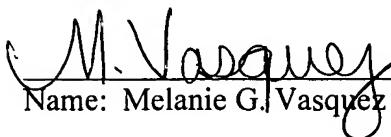
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AS DESIGNATED/ELECTED OFFICE**

In the Application of Dominique DUPUIS, et al. )  
  )  
  )  
Int'l App. No.: PCT/FR2003/003446               )  
  )  
Int'l Filing Date: 21 November 2003              )  
  )  
Title: Method for Enhancing the Physico-Chemical     ) Docket No. 99342.00063US  
  )  
Properties of Bitumen Compositions and Novel     )  
Bitumen Compositions with Enhanced Properties    )  
and Their Uses                                        )

**CERTIFICATE OF EXPRESS MAILING**

Express Mailing Label No.: EV567835561US  
Date of Deposit: May 23, 2005

I hereby certify that the papers enclosed herewith: Transmittal Letter to DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (Form PTO-1390, with second page in duplicate for fee processing), and a stamped, self-addressed return postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

  
Name: Melanie G. Vasquez

HARTFORD: 640604.01